Aviation Week

Including Space Technology

SPECIAL REPORTS:

August 3, 1959

Minuteman Sites

B-58 Systems





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ANATION WILK, August 5, 1959

OVER 500 HOURS AT HOT SPOT TEMPERATURES

High-temp, Single-turn POTS by FAIRCHILD

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This remer is also available in standard models for temporatures up to *15°C For more information write to Dept. 19







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AVIATION CALENDAR

AVIATION WIRE, August 2, 1016





LEFCO PRODUCTS INC.

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Hydromatics, Inc.





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AIRBORNE...NEW USAF T-38 TALON!











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C.1005 Response—In se resergerey terrest: "enve off" during landing, CJ-600 are less than three seconds away from full power. Price powed after to take of threefte settings the eigenprockees full power to less than 6 seconds. Throath bursts, chops.

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From the pilots viewpoint, or any other, CJ-805 power makes good sense. For more reformation, contact your G-E Availous and Definise Indiazous sales representative or General Electro-Cinements (Comments II.S. Olivo.

Progress Is Our Most Important Product

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Aviation Week

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August 2, 1959

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EDITORIAL

Spotlight on Nuclear Plane Program

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→Robert Hotz



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Thomas A. Edison Industries INSTRUMENT DIVISION

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HOW THE SILICONES MAN HELPED... BREATHE MORE LIFE INTO AN OXYGEN MASK

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By Mickell Yaffer

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Space Technology NASA Contracts for Development

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Lawsuits Hit Avionics Ex-Employes

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AVIATION WHE Armor 3, 1999



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ANATION WEEK, Aspet 5, 1959

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Escape Capsule Designed for Supersonic Aircraft

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News Digest

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ALPA Attacks Pilot Age Limits:

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AVATION WEEK August 2, 1939



Aeroflot Stretches Jet Transport Designs

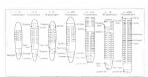
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COCKPIT VIEWPOINT By Capt. R. C. Roberg

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Airline Income & Expenses - May, 1959

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NEW KOPPERS PORTABLE RUN-UP SILENCER TAKES THE PUNCH OUT OF JET NOISE

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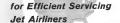
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Holley Announces

A Nationwide Service Network of Commercial





In 14 key areas theoughout the U.S., those is now a competent Holley service shop readily accessible to airlines flying the Bosing 707 or Douglas DC-8. These service outlets are fully equipped and stocked branches or main service departments of tributors. Pacific Airmotive. Southwest Airmotive. and Airwork.

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SPACE TECHNOLOGY





Tests Aim at Beryllium Use in Spacecraft

By Richard Sweeger
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> A production line unit of ARMA's pursuet. In the photo above, the three ARMA comsize of the three generations of ABMA six- 1990 and 1962 versions will have reliabelity

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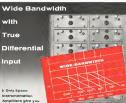


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Brunswick technology leads the way in three critical space-age components











AMARICA WEEK, August S. 1517





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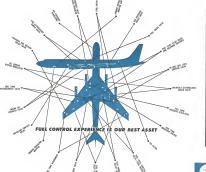


Built by Electronic Engineering Company of California

A drisiled report on RIGH RANGE is continued in EECo's







GROWING WITH THE EVER-INCREASING COMPLEXITY OF TODAY'S AIR AND SPACE VERSCLES ARE THE PROBLEMS RELATING TO THE FLOW, VOLUME, PRESSURE AND CON-TROL OF FUEL.

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OUR PROPLE ARE READY TO ASSIST YOU WHENEVER YOU HAVE A PROJECT TO DISCUSS A LETTER, WIRE OR PRONE CALL WILL BRING THEM TO YOU WITH THE KNOWLEDGE.





The crew of the B-SGS starts up the jet engine of the sharp-nosed GAM-77 Hound Dog missile bung under its wing....jeves its inertial autonoxiquate the location of the target. On a "for-real" mission, the Hound Dog would keep toward its target at supersensic speed —were Tibely a pround-defuree conten hundreds of mine away. Its goodsnoo system can't be

Purpose of the GAM-77 air-to-ground jet-powered guided missile is to increase the striking power of Boeing's B-52 Sting a pair of Hound Dogs under the wings of the new B-53G—and you have what amounts to a brand-new weapon eventure.

The GAM-77 program was started in August, 1967. The missile has been put into accelerated development. It already is in its early flight test phase... will be deployed by 1960. Weapon woten contractor; the Missile Division of North American Avlation.

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How castings of 4330 nickel-alloyed steel help boost

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OPERATION: From land, water, shipboard, seew, ice, mad-almost RELIABILITY: Million-hour, time-proved engagerty. AGVANCED DESIGN: Increased payload, higher speed, more exhibit

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WHOSE JOB IS RELIABILITY?

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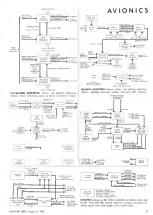
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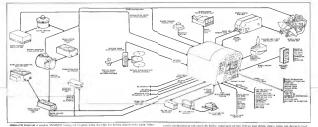
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The system occupies only 500 outer moles—three eighths the space allowed by the customer—, and, it helds as occurring an oriental mechanical computers while performing in our position without shock moves or vibration industrial Additional information on the True









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ANARON WEIK, August 5, 1959



INDISPENSABLE for jet engine

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XXXXXXX WEEK, August 3: 1929



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AVAITON WEEK Assurt 3, 1995



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